

(SF-1745).

New Conditions in Japan's Resistance to the US-Japan
Security Treaty, by Nakajima Kenzo;

CHINESE, np, Kuang-ming Jih-pao, 27 Feb 1961, p 3.

*JPRS

FE - China

Pol

23 Mar 61

Study on the Active Principles of *Leucothoe*
Grayana. Report No 3. The Double Bond in
Gruyanoctonin II, by M. Nakajima, J. Iwasa, 11 pp.

JAPANESE, per, Butyu Kagaku, No 13, Sep 1949,
pp 11-13.

NIE Tr No 2-10

Sci - Chemistry
Apr 1957 CIB/sex

43,409

211

57-772

Allergenicity of Ascaristoxin and Tests for
the Prevention of Ascaristoxin Shock, by
M. Nakajima, 19 pp.

JAPANESE, per, Arerugii, Vol III, No 1,
May 1954, pp 73-81.

NIN Tr 102

Sci - Medicine

30,341

S.I.H. Tr 2386

Nakajima, Nariyasu
ETUDE SUR LA STABILISATION DE L'ASPIRINE PAR
L'EMPLOI D'AGENTS TENSIO-ACTIFS (Studies on
Stabilization of Aspirin in Solution with Surface Active
Agents), 13p. (foreign text included) 1ref. CNRS-XXI
404.

Order from OTS, ETC. or CNRS \$0.80 TF-62-28807

Trans. in French of Yaku-gaku Zasshi (Japan) 1961,
no. 81, p. 1584-1688.

DESCRIPTORS: Salicylic acids, Stabilization,
Surface-active substances, Hydrolysis, Solutions.

Biological Sciences--Pharmacology, TF, v. 11, no. 9)

TF-62-28807

- I. Nakajima, N.
- II. CNRS-XXI 404
- III. Centre National de la Recherche Scientifique, Paris.

Office of Technical Services
European Translation Centre

Some Problems in the Manufacture of Seamless
Stainless Steel Tubing by the Mannesmann Plug
Mill Process, by S. Nakajima. UNCL

JAPANESE, per, Tetsu to Hagane, No 6, 1957,
pp 663-668.

DDI 1666

(16. 5s. 00.)

118,438

Sci - Engr
Jun 60

Ring Cleavage of the Pyrrolidine Nucleus,
by T. Kan and S. Nakajima, 3 pp.

JAPANESE, per, J Pharm Soc Japan, Vol
LXXVI, 1956, pp 959-960.

Asso Tech Serv-51H133
\$4.85

Sci

Jul 58

68,456

The High-Performance Fluoroglass Dosimeter
by Ryosuke Yokota and Saburo Nakajima, 34 pp.

JAPANESE, per, Toshiba Rebyu (Review), Vol 8
No 2, pp 1-9, 1963.

AEC-UCRL-Tr-984

Sci - Nuc Sci
Oct 63

241-128

Looking at Tomorrow's Methods of Steel Manufacture.
General Description of the Direct Method Production
of NF Type Steel, by S. Nakushima, T. Nakajima.

JAPANESE per, Kinzoku, Vol XXX, No 5, 1960,
pp 28-32.

BISI 2250

FE - Japan
Econ
Sci - Min/Mat.
Jul 61.

161,077

Nakajyo, Etsuji and others.
OBSERVATIONS ON THE LEVEL OF ACTIVITY OF
LIVER CATALASE IN MUS MUSCULUS VAR.
ALBINUS; tr. by K. Shimizu. 1961, 14p. 10 refs.
NRCC Technical Trans. 933.
Order from NRCC \$1.00

NRCC C-3575

Trans. of Osaka Shritsu Daigaku Igaku Zasshi
(Japan) 1953, v. 4, p. 376-380.

(Biological Sciences--Biochemistry. TT, v. 5, no. 9)

61-12883

1. Liver--Biochemistry
2. Catalase--Determination
1. Nakajyo, E.
- II. NRCC TT-933
- III. NRCC C-3575
- IV. National Research Council
of Canada

Office of Technical Services

The Reaction of Grignard's Reagent with Cholesterol
Oxide, by M. Nakama, 10 pp.

JAPANESE, par. J. Chem Soc Japan, Pure Chem, Sect
70, 1949, pp 253-257.

DLA 58-162

Sci

Aug 59

93,570

A New Method of Rearing Tribicula Fugii, by T.
Morishita, M. Ekenatsu, 5 pp.

JAPANESE, per, Nihon Iji Shingyo, No 1784, July 5,
1958, p 39.

NIH 3-30-61

Sci - Med
Apr 61
May

150,593

The Charge Distribution Method and Its Applications to
Organic Molecules. by Masahisa Kobayashi and Kazuo
Matsunaga, 54 pp.

REFERENCE, Journal Chemical Society of Japan, Vol. 71,
no. 43, Japan, 1950, pp 57-78.

CIA/FDD X-668

A-5514

Scientific - Chemistry

National Institutes of Health, Bethesda, Md.

The Mechanism of Pumice Formation, by D. Shimozuru,
G. Nakamura, H. Seno, et al.

(No Source Given), 1956.

NZDIA

Sci
Feb 63

Nakamura, Fumiya, Kumatani, Mitsuo and others.
THE ROLE OF ANTIBIOTICS ON THE TREATMENT
OF WHOOPING COUGH. TREATMENT OF EXPERI-
MENTALLY INDUCED WHOOPING COUGH. [1963]
10p. 18 refs.

Order from SLA \$1.10

63-18038

Trans. of Nihon Iji Shingō (Japan) 1951, no. 1435,
p. 17-19.

DESCRIPTORS: *Whooping cough, *Antibiotics,
*Collimycin, *Streptomycin, *Aureomycin, *Chloro-
mycetin, Vaccines.

The current status of the therapy of whooping cough
with antibiotics is reviewed. The therapeutic effect of
collistin are described and its results are compared to
those of streptomycin, aureomycin, and chloromycetin.
Furthermore, the efficacy of streptomycin is compared
with that of pertussis vaccine. The therapeutic effect
(Biological Sciences--Pharmacology, TT, v. 10, no. 9)
(over)

63-18038

I. Nakamura, F.
II. Kumatani, M.
III. Title: Treatment ...

63-18038

Office of Technical Services

Study on Sensation in the Aged and Analysis of Sensation
by the Method of Factor Analysis, by Y. Kuroiwa, T. Tsubaki,
Y. Toyokura, H. Nakamura, 4 pp.

JAPANESE, per, Nippon Naika Gakkai, Vol XL, 1951, PP
280.

NIH Tr 5-27

Sci - Med
May 58

64,293

A General Interpretation of Fatigue Strength
of Materials, by H. M Nakamura.

JAPANESE, per, Journal of Railway Engineering
Research, Japan, Vol XIII, 1956, pp 2-32.

UESM

Ref T 1556

Sci

Jul 58

68,049

Cerebral Hemorrhage in Leukemia, by S. Okinaka,
K. Nakao, Y. Toyokura, H. Nakamura, T. Matsukawa,
30 pp.

JAPANESE, par, Saishin Igaku (Modern Medicine),
Vol XII, No 2, Feb 1957, pp 341-451.

NIH 8-7

Sci - Med

Sep 58

73,493

Relation Between Permeability of Rolling-Stock
Axles to Ultrasound and Properties of Steel, by
E. Nakamura, R. Inoue.

JAPANESE, JNR, Tetsu to Hagane, Vol XLIII, No 9,
1957, pp 1074-1076.

Butcher Tr 4159
\$2.75

Sci - Min/Mat
Jul 58

166 283

TT-64-12570

Nakamura, Hisaturo and Kuroiwa, Kenichi.
METHOD OF MANUFACTURING CARBON TETRA-
CHLORIDE AND PERCHLOROETHYLENE. Feb 64, 5p
Order from SA \$16.00 SA Code-P-232

Trans. of Japanese patent publication 2505/1963, cl.
16-B-21 (16-B-22) (appl. 23921/1955, filed 8 Sep 55)
pub. 25 Mar 63 (trial for rebuttal: 1008/1959) by
Kanto Electrochemical Industry Co., Ltd. (Abstract
available)

DESCRIPTORS: *Organic solvents, *Chlorocarbons,
*Carbon tetrachloride, *Ethylenes, Chlorides, Butanes,
Butenes, Butadienes, Chlorination, *Catalysts, *Charcoal.

The invention involves a method of manufacturing carbon
tetrachloride and perchloroethylene, characterized by
making a chlorine-substituted butane mixture having a
mean composition above butane heptachloride, a
chlorine-substituted butene mixture having a mean
(Chemistry--Organic, TT, v. 11, no. 7) (over)

1. Title: Tetrachloro ethylene
- I. Nakamura, H.
- II. Kuroiwa, K.
- III. Patent (Japan) pub. 38-2505
- IV. SA-Code-P-232
- V. Seizaburo Aoki, Fujisawa (Japan)

12393

Office of Technical Services

The Problem of the Physiological Function of a
Catalase in the Human Organism; Notice of the
Discovery of a Constitutional Anomaly "Aenzymia
Catalasea," by Koozoo Kaziro, Goro Kikuchi, Heizo
Hakamura, Masaru Yoshiya, 12 pp.

GERMAN, per, Chemische Berichte, Vol LXXXV, No 9-10,
pp 886-891.

NIE

Scientific - Medicine
CPS/DEX

7167

The Tunes and Their Fisheries, by Hiroshi Nakamura,
119 pp.

Full translation.

JAPANESE, pan, Takeuchi Shobo, Tokyo, 1949.

Dept of Fisheries
SK 361 S.L.A.
AS 74, No 12
Scientific - Biological

Jul 55

27,052

Basic Conditions for Optical Tracking of Rockets,
by Tsuneyoshi Uemura, Hiro Nakamura, 13 pp.

JAPANESE, no per, Journal of the Institute of
Industrial Science, Vol VIII, No 10, 1956, Encl to
IR 1940-57, 6004th AISS.

AF 1097509

Sci - Aeronautics
Jun 57

48,229

On the Food Habits of Yellowfin Tuna *Neothunnus Macrop-*
terus (Schlegel) from the Celebes Sea, by Hiroshi
Nakamura, 9 pp.

Full translation.

JAPANESE, per, Natural Hist. Soc. Of Formosa, Taiwan
Hakubutsu Gakkaishi, Vol XXVI, No 148, Jan 1936.

S.I.A.

Scientific - Biological

SK 361

Jul 55

Tunas and Spearfishes, by Hiroshi Nakamura, 26 pp.

Full translation.

JAPANESE, per, Sci. of the Seas. Uairo no Kagaku,
Vol III, No 10, Oct 1943.

S.L.A.

Scientific - Biological

27051

Jul 55

AEC-tr-4482(p.768-75) Uncl.

THE STUDY ON METABOLISM OF C^{14} LABELED
DEXTRAN. I. Nakamura and M. Kogasahara.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb 1958*

N-4

AEC-tr-4482(p.768-75) Uncl.

THE STUDY ON METABOLISM OF C¹⁴ LABELED
DEXTRAN. I. Nakamura and M. Kogasahara.

C-23 P NSA

N-4

*Second Japan Conference on
Radioisotopes, Feb 1955*

AEC-tr-4482(p.768-75) Uncl.

THE STUDY ON METABOLISM OF C¹⁴ LABELED
DEXTRAN. I. Nakamura and M. Kogasahara.

C-23 P NSA

*Second Japan Conference
on Radioisotopes Feb 1958*

N-4

AEC-tr-4482(p.768-75) Uncl.

THE STUDY ON METABOLISM OF C¹⁴ LABELED
DEXTRAN. I. Nakamura and M. Kogasuhara.

C-23 P NSA

*Second Japan Conference
Radioisotopes, Feb 1958*

N-4

AEC-tr-4482(p.768-75) Uncl.

THE STUDY ON METABOLISM OF C¹⁴ LABELED
DEXTRAN. I. Nakamura and M. Kogasahara.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Sept. 1958*

N-4

AEC-tr-4482(p.768-75) Uncl.

THE STUDY ON METABOLISM OF C¹⁴ LABELED
DEXTRAN. I. Nakamura and M. Kogasahara.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb 1958*

N-4

Nakamura, J., Minegishi, J., and Omoto, Y.
FIDEL-CRAFTS REACTION OF CYCLOHEXYL
CHLORIDE WITH BENZENE. [1964] 12p
Order from K-H \$7.50

K-H-11949-c

Trans. of Kogyo Kagaku Zasshi (Japan) 1962, v. 65
(no. 2) p. 206ff.

TT-64-12918

- I. Nakamura, J.
- II. Minegishi, J.
- III. Omoto, Y.
- IV. K-H-11949-c
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

- 4 - 1 -

(Chemistry--Organic, TT, v. 12, no. 1)

Office of Technical Services

Nakamura, J., Minegishi, J., and Omoto, Y.
PHOTOCHEMICAL CHLORINATION OF CYCLOHEXANE
[1964] 24p
Order from K-H \$14.40 K-H-11949-b

Trans. of Kogyo Kagaku Zasshi (Japan) 1962, v. 65,
no. 2, p. 201-203.

TT-64-12919

- I. Nakamura, J.
- II. Minegishi, J.
- III. Omoto, Y.
- IV. K-H-11949-b
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Chemistry--Organic, TT, v. 12, no. 1)

Office of Technical Services

An Apparatus for the Chlorination of Acetylene. J
Nakamura and O. Iwadare Inventors, 3 FP.

JAPANESE, Patent No 5020, 1951; Date of Appli-
cation Dec 29, 1949.

ATS-77EL2J

ATS JJ-1013

Sci .. Engr

Jun 59

89,562

TT-65-14022

Field 7C

Nakamura, J., Omote, Y.

OXIDATION OF PHENYL CYCLOHEXANE. 20p

(figs omitted) Truff.

Order from SLA: \$1.60 as TT-65-14022

Trans. of Kogyo Kagaku Zasshi (Japan) v65 n2 p209-13 1962.

Section Analysis and Section Analysis Dept. 1. On
Increase in the Concentration of Analysis and
Increase of Crystals of Analysis During the
Course of Electrolysis, by Joushkyu Nakamura,
Mitsubishi Electric, 12pp
JANUARY, 1954, Vol. 57, 2954,
pp 125-127
SEA 75-6-10012

Joushkyu Nakamura

Sci - Eng

The Life and Progress of the Aurora, by
Torii Tadamasa, 7 pp.

JAPANESE, per Kagaku, Vol XXII, No 7, 1962,
pp 354-361. 9207092

DRB Canada
T 78 J

Ref - Earth Sci/Astron

JUL 63

231,899

6
Persistent Internal Polarization with High
Applied Voltage, by K. Nakamura, et al.
JAPANESE, For, Denshi Shashin, Vol 51, No 1,
1964, pp. 18-22.
AFS 49-54

K. Nakamura

Sci-~~area~~ *mat*
Apr 67

524,755

TT-64-10577

Nakamura, Kokiichi and Kawasaki, Shigeji.
INOCULATION OF GRAY CAST IRON: ON THE COM-
POSITION OF THE MOLTEN METAL, VOLUME OF
INOCULANT AND MASS EFFECT. [1963] 10p (foreign
text included) 4 refs
Order from SLA \$1.10

TT-64-10577

Trans. of Irons (Japan) 1960, v. 32, no. 9, p. 35-37.

DESCRIPTORS: *Cast iron, Crystallization, Calcium
compounds, Silicon compounds, Castings, Tensile
properties, Hardness, Grain structure (Metallurgy).

(Metallurgy--Ferrous Metals, TT, v. 11, no. 9)

- I. Title: Inoculation
(metallurgy)
- I. Nakamura, K.
- II. Kawasaki, S.
- III. Title: On the ...

Office of Technical Services

The Dynamic Problems of the Wheel Axles of
Railway Vehicles (Report 1), Method of Stress
Measurement, by K. Nakamura.

JAPANESE, per, J Railway Eng Res Japan, Vol
XIII, pp 289-296, 1956.

INSDOC-T1813

Sci - Engr

Jun 99

89,381

A New Method of Forming and Transferring
an Electrostatic Charge Pattern,
by K. Nakamura, 11 pp.
JAPANESE per, Denshi Shashin, Vol V, No 2,
1963, pp 46-51.
A73-64876J

Sci - Chem, Elec
Jul 66

~~305,875~~
305,875

TT-64-10578

Nakamura, Kotichi and others.
STUDY ON HIGH-STRENGTH CAST IRON. REPT. 6
RELATION BETWEEN THE STRENGTH OF CAST
IRON AND THE STRUCTURE THEREOF, AS VIEWED
ESPECIALLY FROM THE POINT OF GRAPHITE CON-
TAINED IN IT. [1963] [7p] (foreign text included)

Refs
Order from SLA \$1.10

TT-64-10578

Trans. of Imoco (Japan) 1958, v. 30, no. 4, p. 260-261.

DESCRIPTORS: *Cast iron. *Metallography. Graphite.
*Tensile properties. Grain structure.

(Metallurgy--Ferrous Metals, TT, v. 11, no. 9)

I. Nakamura, K.
II. Title Relation ...

Office of Technical Services

Nakanura, Kōichi.

RUPTURE BEHAVIOR OF PLASTICIZED FILMS.

Rept. no. 4 of Studies on the Fracture of Cellulose Triacetate Films. [1961] 13p. 7 refs.

Order from SLA ml\$2.40, ph\$3.30 61-10596

Trans. of Kōbunshi Kagaku (Japan) 1960, v. 17, no. 183, p. 403-407.

Several types of commercial plasticizers were mixed with cellulose acetate and the resulting relations with the static and impact rupture energies were studied. Results indicated that for a specific plasticizer Boyer's equation (J. Appl. Phys. 22: 723, 1951) is valid for the relationship between the plasticizer quantity and the tensile strength. Toughness and impact rupture energy are highest by the use of a plasticizer whose solvent power is of the degree causing a slight swelling of cellulose triacetate. Furukawa's equation $\ln E = \ln E_0 - \frac{\{1 + \exp(h''/KT)\} \cdot x}{\{1 + \exp(h/KT)\}}$, is applicable to the relationship between (Materials--Plastics, TT, v. 5, no. 12) (over)

61-10596

1. Plastic films--Mechanical properties
2. Plasticizers--Test results
1. Nakanura, K.
- II. Title: Studies...

Office of Technical Services

12 466

US-14

NAKAMURA M., SUZUKI S.

The metallographic effect of oxygen on zirconium

Reports of the Japan Government Industrial Research Institute,

7, No. 9, 652-657 (1958)

JJ-1751. \$ 7.00 - English

E u r a t o m

Large-Sized Capped Steel Ingot for
Rolled Sheet, by M. Nakamura et al.
JAPANESE, per, Nippon Kokan Tech. Rep.
Dec. 1963, pp 17-24.
*BISI 4040

Sci-M/M
May 65

270,455

Large-sized Chopped Steel 14.00. 100
Thin Rolled Steel Sheets, 10
1. 14.00. 100. 100. 100. 100. 100.
100. 100. 100. 100. 100. 100. 100. 100.
100. 100. 100. 100. 100. 100. 100. 100.
100. 100. 100. 100. 100. 100. 100. 100.

M. Nakamura

100. 100.
100. 100.

100. 100.

TT-65-14263

Field 7C

Nakamura, M.; Gunji, K.
STUDIES ON PROPYLENE-PALLADIUM CHLORIDE AND
ANILINE-PALLADIUM CHLORIDE COMPLEX. 20p
(foreign text included) 16 refs.
Order from SLA: \$1.50 as TT-65-14263

Trans. of Sekiyu Gakkai Shi (Japan) v6 n3 p191-6 1963.
Another trans. is available from SA \$25.00 as
SA-SEKI-6-3-1, 13p.

A500206

MR 677

13 352

US-4 US-5

NAKAMURA M.

Skull type arc-melting furnace for titanium. I. Trial construction procedure

Nagoya Kogyo Gijutsu Shikensho Hokoku, 8, No. 4,

311-316 (1959)

\$ 3.30 (ph), \$ 2.40 (mf), 60-15284 - English

E u r a t o m

The Metallographic Effect of Oxygen on Zirconium,
by M. ~~Makamura~~^K, S. Suzuki.

JAPANESE, per, Repts Govt Ind Res Inst Nagoya,
Vol VII, No 9, 1958, pp 652-657.

ATS JJ-1751

Sci - *chem*
Jul 59

90,474

Nakamura, Masanobu and Gunji, Koki.
STUDIES ON SYNTHESIS AND X-RAY SPECTRA OF
ETHYLENE-PALLADIUM CHLORIDE COMPLEX.

[1963] [17p] 9 refs

Order from SLA \$1.60

63-20006

Trans. of Sekiyu Gakkai Shi (Japan) 1962, v. 5, p. 720-724.

DESCRIPTORS: *Complex compounds, *Ethylene, *Palladium compounds, *Chlorides, Synthesis (Chemistry), X-ray diffraction analysis, Acetaldehydes, Vinyl radicals, Acetates, Acetals, *Catalysts, *Organic solvents.

An ethylene-palladium chloride complex was easily formed by direct reaction of ethylene with palladium chloride in a non-polar solvent system, such as n-heptane, carbon tetrachloride, benzene, or p-xylene. (Chemistry--Organic, TT, v. 10, no. 12) (over)

63-20006

I. Nakamura, M.
II. Gunji, K.

61

Office of Technical Services

Chemical Studies on the Body Tissues of the Salmon,
Oncorhynchus Keta, After Spawning, by Tsutomu
Uno, Toshio Tokunaga, Masayoshi Nakamura,

JAPANESE, per, Bulletin of the Hokkaido Regional
Fisheries Research Laboratory, No 14, 1956, pp 89-95.

Dept Interior
K 8K361 A218 N. 29

Sci - Biol
May 61

148,858

TT-65-14263

Field 7C

Nakanura, M.; Gunji, T.

STUDIES ON PROPYLENE-PALLADIUM CHLORIDE AND

ANILINE-PALLADIUM CHLORIDE COMPLEX. 20p

(foreign text included) 16 refs.

Order from SLA: \$1.60 as TT-65-14263

Trans. of Sedyo Gakkai Shl (Japan) v6 n3 p191-6 1963.

Another trans. is available from SA \$25.00 as

SA-SEKI-6-3-1, 13p.

MR 677

Border Problems of Communist China, by Motoo
Kakamura, 10 pp.

JAPANESE, per, Tairiku Mondan, Vol XII, No 7,
1963, pp 46-52. (Call No Vol 12, No 7 1963 Eng Tr)

Army Map Service

FE - China
Vol
Dec 63

243,997

The Resolution of Amino Acids by Means of Paper
Chromatography, by H. Nakamura, 13 pp.

JAPANESE,
pp 457-461.

per, J Japan Chem, Vol V, 1951,

SLA Tr 2464

Sc- Chemistry
Sep 57

52,979

Some Experiments on Magnetic Particle Testing, by
Rinjiro Nakamura, Masarno Sorisawa, 20 p.

JAPANESE, per, Nihon Eihakai Kensa Kyokai Shi,
1958, Vol VII, No 2, pp 79-85.

SLA 59-17113

Sci
Apr 60
Vol III, No 2

113,604

Decomposition of Selen Nitride with Acid and 59
the Effects of Some Guiding Agents, by
Nakamura, Sen-ichi,
JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXIII,
1960, pp 901-906.
*AIC 113-23

Sci-Chen
May 67

Nakamura, Senichi, Azuma, Nobuyuki, and Arai,
Zenzaburo.
DECOMPOSITION OF BORON NITRIDE WITH ACID
AND THE EFFECTS OF SOME OXIDIZING AGENTS.
[1961] 12p. 8 refs.
Order from SLA mi\$2.40, ph\$3.30

61-10589

Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63,
no. 6, p. 903-906.

61-10589

- I. Boron nitrides--
Decomposition
- I. Nakamura, S.
- II. Azuma, N.
- III. Arai, Z.

Office of Technical Services

(Chemistry--Physical, TT, v. 5, no. 12)

... of the country on ...
... of ...
...
...
...
...
...

117

S. NAKAMURA

207.277

Nakamura, Shoichi
**METHOD OF TREATING VINYL ACETATE-
 METHANOL MIXED LIQUOR.** Feb 64 [11p]
 Order from SA \$16.00 SA Code-P-246

Trans. in manuscript of published Japanese patent
 6459/1963, 20 May 63, cl. 16-B-612 (16-B-411)
 (13-A-231) (appl. no. 8565/1960, 14 Mar 60) (Abstract
 available)

DESCRIPTORS: *Acetates, *Methanols, Mixtures,
 Separation, Distillation, Vinyl plastics, Preparation.

The invention involves a method of treating vinyl
 acetate-methanol mixed liquor characterized by ex-
 tracting in counter-current vinyl acetate-methanol
 mixed liquor with extracting agent such as water,
 aqueous solution of salt, separating into vinyl acetate
 or vinyl acetate-methanol mixed liquor above azeotropic
 (Chemistry--Organic, TT, v. 11, no. 6) (over)

TT-64-12564

1. Title: Countercurrent
extraction
2. Title: Vinyl acetate
I. Nakamura, S.
II. Patent (Japan) pub. 38-6459
III. SA-Code-P-246
IV. Seizaburo Aoki, Fujisawa
(Japan)

1573770

Office of Technical Services

On the larval Stages of Four Species of Ticks of
the Family Ixodidae, by T. Nakamura, et al.

JAPANESE, rpt., Rep Gov Exp Sta Anim Hyg Tokyo,

No 10, 1942, pp 34-39.

HEB MH

4-47-69

on loan only

T. Nakamura

393,155

Sci/RS
Jun 69

On Life History of *Haemaphysalis Hispidosa*
Nakamura, 1957, by T. Nakamura.
JAPANESE, p. 1, Rep. Inst. Res. Agr. Exp. Tokyo,
No 19, 1952, pp 21-23.

FBI/DOJ

9-37-60

CHI YUAN CHINE

*T. NAKAMURA*Sci/Dir
Nov 60

368,506

Manufacture of Hexachlorocyclohexane (1225 words),
by H. Uots and T. Nakamura.

JAP, Patent No 4375 (1950).

Asso Tech Src 97E1J

Sci

Aug 58

69,800

61-16125

Nakamura, Tadaaki.
STUDIES ON POLYGLUCOSE. [Paper] presented at the
[Annual Conference] of the Chemical Society of Japan
(no. 12) 2 Apr 59. [1961] [16] p. 14 refs.
Order from SLA \$1.60 61-16125

Trans. of Kogyo Kagaku Zasshi (Japan) [1960] v. 63
[no. 10] p. 1769-1772.

DESCRIPTORS: Saccharides, *Glucose, *Polymerization,
Condensation reactions, Polymers.

I. Nakamura, T.
II. Title: Annual...

Office of Technical Services

(Chemistry--Organic, TT, v. 6, no. 5)

Section, with specimens in polyethylene bags -
filled, by Y. Nakamura, et al.
JSPR, vol. 1, Tokyo Metal Tech. Rev., No. 1,
1, 1963, pp 30-34.
REF ID: A111

79

Y. Nakamura

REF ID: A111
Page 32

200,000

Apparatus for the Melting Method of Spun
Yarn, by Y. Nakamura.
JAPANESE, Patent Publication JPD 44-2 O/A.
JEC-69-16522-131

y Nakamura

Sci-Tech
Feb 70

402,867

Insoluble High Polymers Containing Thio Groups, 100
by T. Nakamura.

JAPANESE, part, Repts. Kagaku Zasshi, Vol 58,
1955, pp 272-273.
NAC-6-16220-07C

T. Nakamura

Sci-Chem
Feb 70

402,901

The Corrosion of Aluminum Alloys in Contact With Other
Metals and Methods of Preventing It, Part I, by Masao
Kato, Yasuji Nakamura, 9 pp.

^{per}
JAPANESE, light metals, No 2, Feb 1952, pp 22-27.

S.L.A. Tr 1034/1956

Sci - Minerals/Metals

39,222

Espionage Report, by NAKAMURA Yuriko.

JAPANESE, ^q ^{par} ~~thri-nq~~, Nippon Shuho, publ by Nippon
Shuho Sha, 15 Feb-25 Feb 1957.

500th MI Sv Gp Tr 94070
(EDC 30 May 1957)

FE - Japan

Pol

May 57

4
27,551

Espionage Report, by NAKAMURA Yuriko.

JAPANESE, thrice-mo per, Nippon Shunho, 25 Nov
56-5 Feb 57.

500th MI Sv Cp No 93591
(EDC - Apr 57)

FE - Japan
Political

45, 451

On the Photographic Sensitivity of Silver
Phosphate and Silver Thiocyanate, by S.
Nakamura, N. Nakamura.
JAPANESE, per, Nihon Shashin Gakkai Kaishi,
Vol 10, No 3/4, 1954, pp 50-55,
11-2055

N. Nakamura

Sci-Entific and Equipment
Box 60 513,579

The Concentration of Heavy Nitrogen Isotope: The Concentrating Efficiency of Packed Columns and Measurement of Liquid Hold-Up in the Packed Columns by Radioactive Cobalt, by Ryohsai Nakano, 37 pp.

JAPANESE, rpt, Tokyo Scientific Research Institute Reports, Vol. XXVIII, 1952, pp. 275-288. (AEC Tr 1942).

S.L.A. Tr No 436/1955

Nuclear
Sci - Physics
Jan 1957 CTS/dex

45, 819

Thermos Bottle and Mirrors, by K. Nakafishi.

JAPANESE, per, Journal of Japanese Chemistry,
Vol IV, No 11, 1950, pp 608-612.

CHIRO

Sci - Engr
Aug 62

211, 249

53-22281

Nakanishi, Ryoji and Tamai, Isamu.
PROCESS FOR THE PREPARATION OF POLYESTER.
July 63, 6p. 2 refs.
Order from SA \$16.00 SA Code-P-179

Trans. of published Japanese patent 11546/1962,
cl. 26-D-6, appl. no. 34434/1960 filed 12 Aug 60, pub.
20 Aug 62, by Toyo Rayon Co., Ltd.

DESCRIPTORS: *Polyester plastics, Preparation,
Synthesis (Chemistry), *Ethylenes, *Glycols, *Phthalic
acids, Esterification, Organic solvents.

- I. Title: Polyethylene
terephthalate
- I. Nakanishi, R.
- II. Tamai, I.
- III. Patent (Japan) pub.
57-11 546
- IV. SA Code-P-179
- V. Seizaburo Aoki (Japan)

(Materials--Plastics, TT, v. 10, no. 9)

Office of Technical Services

Nakachi, Ryoi.
METHOD OF MANUFACTURING DENATURALIZED
POLYESTER. July 63, 6p. (Ilg. omitted).
Order from SA \$16.00 SA Code-P-164

Trans. of published Japanese patent 13348/1962,
cl. 26-D-6, appl. no. 31255/1960 [filed] 16 July 60,
pub. 7 Sep 62, by Toyo Rayon Co., Ltd.

DESCRIPTORS: *Fibers (Synthetic), *Polyester
plastics, Manufacturing methods, Methyl radicals,
*Terephthalic acid, *Ethylene, *Glycol, Polymerization,
Sulfuric acid

(Materials--Textiles, TT, v. 10, p. 7)

61-17928

- I. Nakachi, R.
- II. Patent (Japan) pub. 37-13 348
- III. SA Code-P-164
- IV. Sulfuric Acid (Japan)

A247208

Office of Technical Services

Transfer of Materials Incorporated in the Blood
Stream to the Lymph, by Shigehiko Nakanishi, 6 pp.

JAPANESE, per, Lymphatologia, Vol XXXLII, No 1,
pp 82-87.

S.L.A. Tr No 431/1955

Sci - Medicine
Jan 1957 CFS/dex

45, 817

Basic Studies On High Frequency Titration. The
Form Of the Basic Curve, by K. Nakano.

JAPANESE, JCR, Chemical Society Of Japan. Journal,
Vol LXXV, 1954, pp 776-782.

CSJNO

Oct. 62

Nakano, S.
POLYMERIZATION OF VINYL METHYL ETHER.

[1963] 8p.

Order from ATS \$9.00

ATS-21Q69J

Trans. of Kobunshi Kagaku (Japan) 1962, v. 19, no. 204,
p. 276-280.

DESCRIPTORS: *Vinyl radicals, Methyl ethers,
*Polymerization.

(Chemistry--Organic, 17, v. 10, no. 3)

63-17446

I. Nakano, S.
II. ATS-21Q69J
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Nakaso, Senji, Iwasaki, Ketchiro and others.
METHOD OF MANUFACTURING VINYL-ETHER
POLYMER. July 63, 6p.
Order from SA \$16.00

SA Code-P-110

Trans. of [published] Japanese patent 13885/1962,
cl. 26-B-131, filed 7 May 60, appl. 23075/1960,
pub. 13 Sep 62, by Mitsubishi Kasei Kogyo Co., Ltd.

DESCRIPTORS: *Vinyl plastics, Manufacturing methods,
Vinyl radicals, *Ethers, Butyl radicals, Propyl
radicals, Polymerization, Catalysts, *Carbon tetra-
chloride, *Ziegler catalysts, *Magnesium compounds,
*Aluminum compounds, Ethyl radicals, Bromides,
Metalorganic compounds.

(Materials--Plastics, TT, v. 10, no. 4)

63-17672

- I. Nakaso, S.
- II. Iwasaki K.
- III. Patent (Japan)
pub. 37-13 885
- IV. SA Code-P-110
- V. Seizaburo Aoki (Japan)

Office of Technical Services

63-17670

Nakano, Seiji, Iwasaki, Koichiro and others.
A PROCESS FOR MANUFACTURING ISOBUTYLENE
POLYMERS OR COPOLYMERS. July 63, 7p.

Order from SA \$19.00 SA Code-P-108

Trans. of [published] Japanese patent 15489/1963, cl.
26-B-11 (13-P-1) filed 27 May 60, appl. 25438/1960,
pub. 28 Sep 62, by Mitsubishi-Kasei-Kogyo Co.

DESCRIPTORS: Elastomers, *Polyethylene plastics,
Manufacturing methods, *Butenes, Polymerization,
Copolymerization, Metalorganic compounds, *Ziegler
catalysts, *Boron compounds, Fluorides, *Magnesium
compounds, Aluminum compounds, Ethyl radicals,
Benzyl radicals, Bromides.

(Materials--Elastomers, TT, v. 10, no. 4)

- I. Nakano, S.
- II. Iwasaki, K.
- III. Patent (Japan) pub.
37-15 489
- IV. SA Code-P-108
- V. Seizuburo Aoki (Japan)

Office of Technical Services

Nakano, Senju, Iwasaki, Kotchiro and others.
A PROCESS OF MANUFACTURING VINYL ETHER
POLYMERS, July 63, 9p.
Order from SA \$16.00 SA Code-P-61

Trans. of [published] Japanese patent 15542/1961,
cl. 26-B-131, appl. no. 26701/1959, 21 Aug 59,
pub. 6 Sep 61, by Mitsubishi-Kasei-Kogyo Inc.

DESCRIPTORS: *Vinyl plastics, Manufacturing
methods, Vinyl radicals, *Ethers, Polymerization
Metalorganic compounds, *Ziegler catalysts, *Magne-
sium compounds, Phenyl radicals, Benzyl radicals,
Alkoxy radicals, Butyl radicals, Chlorides, Bromides.

(Materials--Plastics, TT, v. 10, no. 4)

63-17683

- I. Nakano, S.
- II. Iwasaki, K.
- III. Patent (Japan) pub. 36-15 542
- IV. SA Code-P-61
- V. Seizaburo Aoki (Japan)

Office of Technical Services

Ways of Improving the Hot Workability of High-
Alloy Steels, by T. Nakano, H. Takada.

JAPANESE, per, Tetsu to Hagane, Vol XLVIII, No 11,
1962, pp 1381-1383.

HB 5958

Sci-Materials & Metallurgy
July 63

235,784

A Study of the Improvement of the Hot Workability
of High-Alloy Steels, by T. Nakano, et al.

JAPANESE, per. Tetsu-to-Higaku, Vol 49, Oct.
1963, pp 1681-1685.

*BISI 5815.

70

T. Nakano

Sci - Mat

Aug. 67

340,093

Sept

120
Wear of Cylinder Liners, Part 1, by T. Nakano.
JAPANESE, Ser. Shen Koku Gakkaishi, Vol. 31.
1954, p 53.
REL 6022.015 (2999)

T. NAKANO

Sci-Prep and Fuels
Jul 68

361,620

Studies on Ball Bearing Steels (II). (Effect of
Some Metallurgical Factors on the Life of Ball
Bearing Steels), by Masabu Ueno, Tetsutaro Mitsubishi,
Yutaka Nakano.

JAPANESE, per, Journal of the Iron and Steel
Institute of Japan, Oct 1955, pp 1102-1107.

Tr
Navy Tr No 1442/Buships/612

Scientific - Min/Metals
Oct 1956 CTS/dex

39,802

Cerebral Hemorrhage in Leukemia, by S. Okinaka,
K. Nakao, Y. Toyokura, H. Nakamura, T. Mayekawa,
30 pp.

JAPANESE, par, Saishin Igaku (Modern Medicine),
Vol XII, No 2, Feb 1957, pp 341-451.

NIH 8-7

Sci - Med

Sep 58

73,493

Nakamura, Y.
DIFFERENTIAL THERMAL ANALYSIS OF PHENOL-
FORMALDEHYDE RESINS. [1963] 8p
Order from ATS \$9.85 ATS-26Q73]

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64,
no. 2, p. 392-393.

DESCRIPTORS: *Phenol-formaldehyde resins,
Calorimetry.

(Materials--Plastics, TT, v. 11, no. 4)

TT-64-12204

- I. Nakamura, Y.
- II. ATS-26Q73]
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

88
An Approach to a High-Speed Electronic
Teleprinter, by T. Nakano, H. Nakano.
JAPANESE, par. Japanese Electronics, Vol. 1, No. 1,
1959, pp. 8-12.
ATN 30-143

H Nakano

Sci-Inst
Feb 69

371,044

Phosphorus Metabolism in Erythrocytes and
Its Physiological Significance, by M. Nakao, 26 pp.

JAPANESE, per, Seikagaku, Vol XXXV, No 4,
1965, pp 187-197.

NIH 9-12-63

Sci - Biol & Med
Nov 63

243, 512